

**REMARKS**

Claims 1-58 are pending in the application. Applicant respectfully requests entry of the foregoing amendment to claims 2, 6-9, 12-15, 17, 20-23, 26, 29, 30, 32, and 34 and addition of claims 35-58 prior to further examination. No new matter has been added to the application. Acceptance is respectfully requested.

**Allowable Subject Matter**

The Applicant thanks the Examiner for the allowance of Claims 4, 5, 19, 31, and 33.

Claims 2, 6-9, 12 -15, and 34 have been amended to depend from allowed Base Claim 4. Claims 17, 20-23, 26, 29, 30, and 32 have been amended to depend from allowed Base Claim 19.

New Claim 35 depends indirectly from allowed Claim 4 and corresponds to amended Claim 10, adding the input bias voltage limitation. This claim is allowable for the same reason as Claim 4.

New Claims 36-39 depend either directly or indirectly from allowed Claim 5 and new Claims 40-58 depend either directly or indirectly from allowed Claim 33. These dependent claims correspond, more or less, to claims that depend from allowable Claim 4 and 19, and thus are allowable for the same reasons.

The allowance of dependent Claims 2, 3, 6-15, 17, 18, 20-30, 32, 34-58 is respectfully requested.

**Canceled Subject Matter**

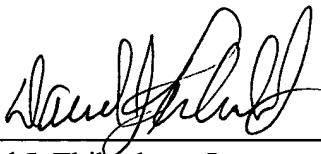
Claims 1 and 16 are herein canceled in favor of allowed claims 4, 5, 19, 31 and 33. Applicant does not acquiesce to the rejection of Claims 1 and 16 and reserves the right to file a continuing application or take such other appropriate action as deemed necessary to protect the subject matter of the canceled claims. Applicant does not hereby abandon or waive any rights in the subject matter of the canceled claims.

**CONCLUSION**

In view of the above amendments and remarks, it is believed that Claims 2-15 and 17-58 are in condition for allowance, and it is respectfully requested that the application be passed to issue. If the Examiner feels that a telephone conference would expedite prosecution of this case, the Examiner is invited to call the undersigned.

Respectfully submitted,

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By 

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